

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\  
 Data File : BF100787.D  
 Acq On : 21 Nov 2017 18:19  
 Operator : SJ/JU  
 Sample : I6499-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PG1-2-E(0-1)

Manual Integrations  
 APPROVED

Sohil  
 11/22/2017 5:04:19 PM

Quant Time: Nov 22 06:25:32 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 17 15:22:08 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.87  | 152  | 81951    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.15  | 136  | 317737   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10           | 9.91  | 164  | 140190   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 11.40 | 188  | 240534   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 14.04 | 240  | 161879   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 15.52 | 264  | 187870   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.50  | 112  | 566923   | 110.89 | ng    | 0.00     |
| 7) Phenol-d6                   | 6.50  | 99   | 678217   | 107.58 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.43  | 82   | 423032   | 88.02  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol       | 10.70 | 330  | 156405   | 109.49 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl           | 9.23  | 172  | 760723   | 82.63  | ng    | -0.01    |
| 78) Terphenyl-d14              | 12.98 | 244  | 535781   | 76.05  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 10) Phenol                     | 6.51  | 94   | 39260    | 5.932  | ng    | 81       |
| 48) Acenaphthylene             | 9.77  | 152  | 46180    | 3.168  | ng    | 98       |
| 49) Dimethylphthalate          | 9.62  | 163  | 65495    | 6.119  | ng    | 98       |
| 51) Acenaphthene               | 9.94  | 154  | 24247    | 2.735  | ng    | 96       |
| 57) Fluorene                   | 10.45 | 166  | 24496    | 2.691  | ng    | 99       |
| 70) Phenanthrene               | 11.42 | 178  | 470016   | 37.113 | ng    | 99       |
| 71) Anthracene                 | 11.47 | 178  | 104377   | 8.124  | ng    | 98       |
| 72) Carbazole                  | 11.62 | 167  | 40657    | 3.429  | ng    | 98       |
| 74) Fluoranthene               | 12.62 | 202  | 685818   | 51.097 | ng    | 96       |
| 77) Pyrene                     | 12.84 | 202  | 625203   | 54.180 | ng    | 99       |
| 80) Benzo(a)anthracene         | 14.03 | 228  | 348769   | 35.777 | ng    | 97       |
| 82) Chrysene                   | 14.06 | 228  | 345069m  | 36.554 | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 12996    | 2.100  | ng    | # 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.00 | 276  | 227155   | 29.750 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 15.09 | 252  | 480612m  | 43.181 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.11 | 252  | 180823m  | 17.194 | ng    |          |
| 89) Benzo(a)pyrene             | 15.45 | 252  | 350680   | 35.539 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.00 | 278  | 58691    | 7.273  | ng    | 97       |
| 91) Benzo(a,h,i)perylene       | 17.44 | 276  | 202522   | 25.638 | ng    | # 93     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\  
Data File : BF100787.D  
Acq On : 21 Nov 2017 18:19  
Operator : SJ/JU  
Sample : I6499-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PG1-2-E(0-1)

Manual Integrations  
APPROVED

Sohil  
11/22/2017 5:04:19 PM

Quant Time: Nov 22 06:25:32 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 17 15:22:08 2017  
Response via : Initial Calibration

